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Division of Health Engineering
Station No. 10
State House
Augusta, Maine 04333

APPLICATION FOR SUBSURFACE WASTEWATER DISPOSAL PERMIT

This Is NOT A Permit; This Form When Completed Must Be Presented To The Local Plumbing Inspector To Obtain A Permit

HHE-200

This Application Is For: (✓) New System ( ) Replacement Of Entire System ( ) Expanded System ( ) Replacement Of Disposal Area Only ( ) Conversion Permit

Variance: (✓) None Required ( ) New System Variance ( ) Replacement System Variance With ( ) LPI Approval ( ) Dept. Review

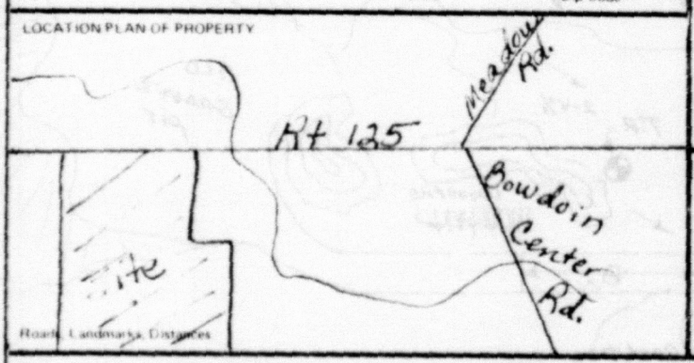
PROPERTY LOCATION: Bowdoin (Town, Plantation) | Route 125 (Street, Road) | N/A (Subdivision Name) | N/A (Lot No.)

PROPERTY OWNER or APPLICANT: GERALD E. ADAMS

Mailing Address: R.F.D. #2 (Street) | 666-5879 (Tel. No.)

Bowdoinham (Town) MAINE (State) 04008 (Zip Code)

LOCATION PLAN OF PROPERTY



TYPE OF STRUCTURE, DESIGN FLOW

(✓) Single Family Dwelling — Number of Bedrooms 3 — Design Flow 270 GPD

Design Flow based on: (✓) Minimum ( ) Moderate ( ) Conservative

( ) Reduction in Design Flow due to Water Conservation

If so, specify type (s)

( ) Other Establishment — Specify — Type of Facility: N/A

(Number of Employees, Seating Capacity, Building Size, etc.)

Design Flow ____ GPD — If greater than 2000 GPD, Specify Professional Engineer

PROPERTY INFORMATION

Area of Property 2± ( ) Sq. Ft. (✓) Acres ( ) Zoned (✓) Not Zoned

If zoned, type of zoning: N/A

Property on Water Body, If so, Name of Water Body: N/A

Water Supply is: ( ) Public Utility ( ) Drilled Well ____ depth

(✓) Dug Well proposed ____ depth ( ) Well Point ( ) Spring ( ) Surface Water

SOIL PROFILE DESCRIPTION Location of Observation Holes shown on page 2

TEXTURAL DESCRIPTION OF EACH SOIL STRATA ENCOUNTERED

	Observation Hole No. (✓) Test Pit ( ) Boring	Observation Hole No. ( ) Test Pit ( ) Boring	Observation Hole No. ( ) Test Pit ( ) Boring
Organic Strata or (Existing Fill)	original removed Thickness	Thickness	Thickness
1st Original Mineral Soil Strata	Depth from 0 to 34" Thickness Brown	Depth from 0 to ____ Thickness	Depth from 0 to ____ Thickness
2nd	Depth from ____ to ____ Thickness yellowish grey	Depth from ____ to ____ Thickness	Depth from ____ to ____ Thickness
3rd	Depth from ____ to ____ Thickness sand.	Depth from ____ to ____ Thickness	Depth from ____ to ____ Thickness
4th	Depth from ____ to ____ Thickness	Depth from ____ to ____ Thickness	Depth from ____ to ____ Thickness
Total Depth of Observation Hole	34		

Depth from top of ORIGINAL MINERAL SOIL

Maximum Seasonal High Ground Water Table Depth	18-20	( ) None evident	( ) None evident
Depth to Restrictive Layer	(✓) None evident	( ) None evident	( ) None evident
Depth to Bedrock	(✓) None evident	( ) None evident	( ) None evident

PROFILE	CONDITION	SLOPE
4	C	0-3%
		%
		%

DISPOSAL SYSTEM PROPOSED Location of system and Details on Proposed Plan on page 2

TYPE OF SYSTEM
(✓) Combined System
( ) Separated System
If separated system, type of black waste disposal system to be used:
( ) Compost
( ) Pit Privy
( ) Sealed Vault Privy
( ) Other
Specify
( ) Separated Laundry System
( ) Primitive System
( ) Holding Tank

TREATMENT TANK
(✓) Septic Tank
( ) Aerobic Tank
Size 1000 Gals.

DOSAGE
(✓) Pumping is not required
( ) Pumping is required
The dose should be ____ Gals.
Dosage chamber capacity shall be ____ gals.
( ) System should be vented

SUBSURFACE DISPOSAL AREA/TYPE
( ) Trench Disposal Area
Total linear feet of trench N/A ft.
Number of Trench lines ____ ft.
Length of each trench line ____ ft.
Depth of Stone ____ inches.
Reduction on trench length due to stone depth ____ %
(✓) Bed Disposal Area
Total bed area 700 sq. ft.
Number of beds 1
Width 20 ft. Length 35 ft.
( ) Chamber Disposal Area
Total chamber area N/A sq. ft.
Number of clusters ____
Width ____ ft. Length ____ ft.
( ) H-20 required

SYSTEM SIZE RATING
( ) Small (✓) Medium ( ) Medium Large ( ) Large ( ) Extra Large

DISPOSAL AREA ELEVATION
Depth of Upslope Fill required 30 inches.
Depth of Downslope Fill required 36 inches.
Reference Elevation Point established at Blaze on 14" Beech tree Elevation.
Disposal Area Bottom to be established at 24" below blaze Elevation.
Top of Distribution Lines or Top of Chambers 12" below blaze Elevation.

(✓) Yes ( ) No: The proposed subsurface disposal area will be located at least 100 feet from any and all wells, springs, surface water bodies and courses (lake, pond, ocean, brook stream, river), swamps, marshes, and bogs.

(✓) Yes ( ) No: The proposed subsurface disposal area will be located at least 300 feet from any and all wells and springs producing 2000 gallons or more of water per day and any public water supplies.

FOR USE BY SITE EVALUATOR
On 4/28/83 (date), a site investigation for this project was completed. I conducted this soil evaluation and certify that the results indicated above best represent the soil conditions found. I recommend the above type and size of subsurface wastewater disposal system. I also recommend the proposed disposal system layout and location shown on page 2.

Signature of Site Evaluator: Stephen E. Goodwin
Date signed: April 30, 1983
Site Evaluator License Number: 65

FOR USE BY OWNER/APPLICANT
I certify that all the information submitted to be true and correct to the best of my knowledge. I understand that any falsification of this application is reason to deny a permit to install a disposal system and that the permit is valid for a six (6) month period from the date of permit issuance. I also understand that no guarantee is intended or implied by reason of any advice or approval given.

Signature of Owner/Applicant: Gerald E. Adams
Date Signed

FOR USE BY LPI
( ) This Application is approved. If conditions, specify
( ) This Application is Denied due to: ( ) System is not in accordance with Rules ( ) Application is incomplete. ( ) Application is unclear. ( ) Development is in violation of other Regulations. Specify

Signature of LPI: Llewellyn Freeman
Date

PERMIT NO. ____ E
Date Issued ____ / ____ / 8

Initial GV DS PV

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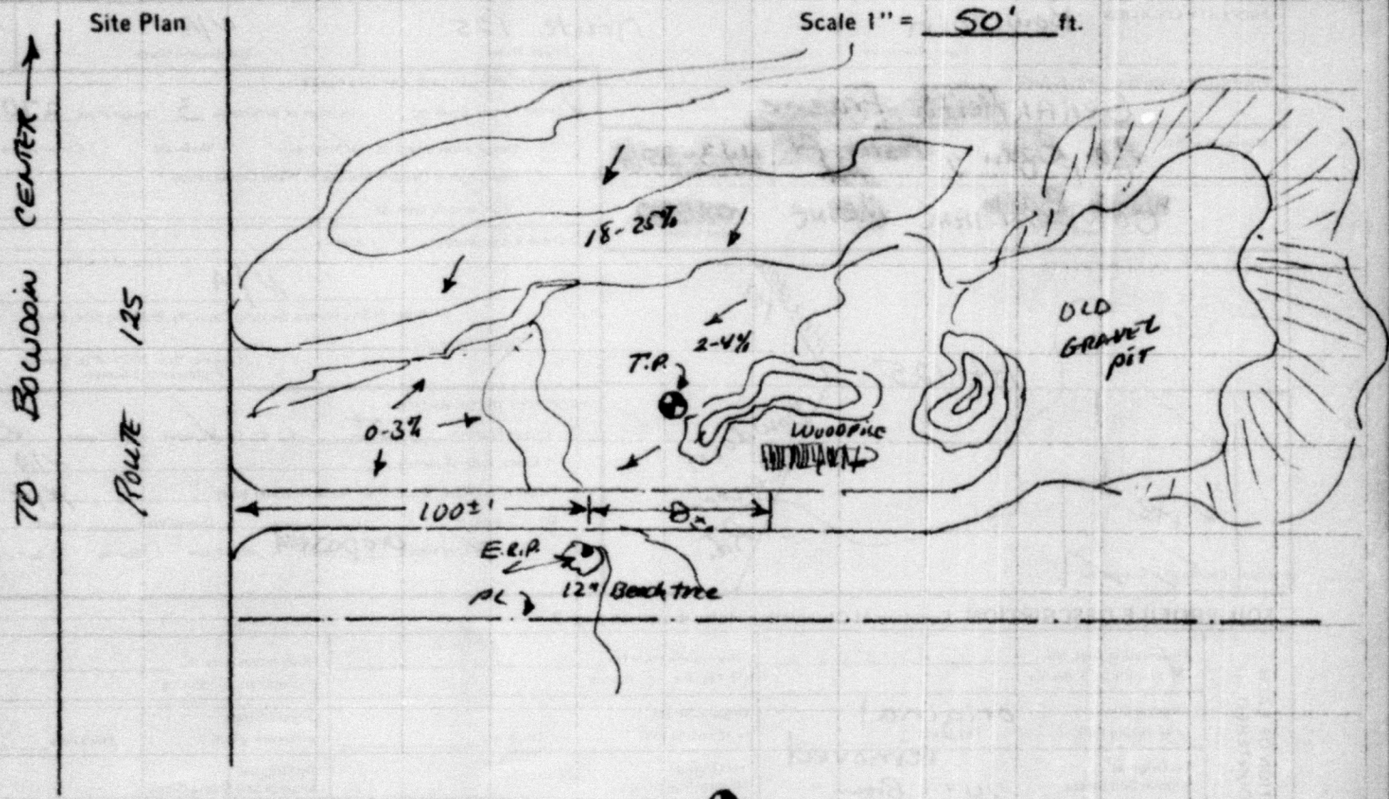
- Disposal Area Bottom to be established at: 24" below blaze
- Top of Distribution Lines or Top of Chamber: 12" below blaze

Site Plan

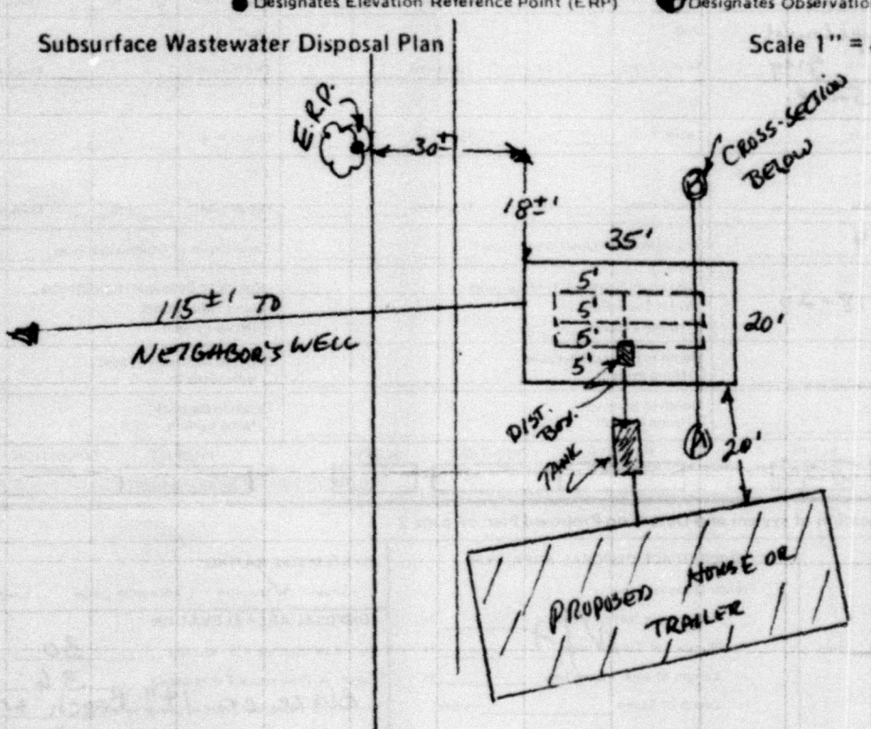
Scale 1" = 50' ft.



● Designates Elevation Reference Point (ERP) ◉ Designates Observation Hole (TP or B)

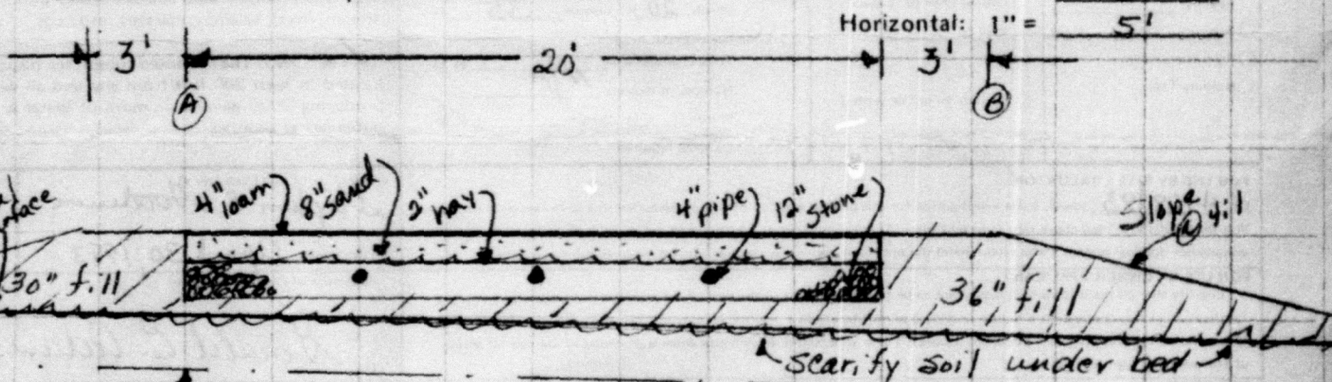
Subsurface Wastewater Disposal Plan

Scale 1" = 30'



Subsurface Wastewater Disposal Area Cross-section

Scale: Vertical: 1" = 5'
Horizontal: 1" = 5'



Site Evaluator's Signature: Stephen E. Goodwin | Date: April 30, 1983 | License Number: 65

Initial: GV DS: PV